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# National, Regional, State and Local Approaches to Chemical Stewardship and Risk Management: A Conversation

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# Presentation Goals

- Better Define Stewardship and Risk Management from a Stakeholder Perspective
- Explore methods to optimize stakeholder engagement
- Increase awareness on current chemical coordination activities

# Defining Chemical Stewardship & Risk Management

# Defining Chemical Stewardship & Risk Management as a Stakeholder

## Where We Work with Chemicals...

### Private Sector

- R&D
- Manufacturer
- Industry
- Wholesaler
- Retailer
- Contractor
- Environmental

### Non-Government Organization

- Environmental
- Occupational
- Resource Management
- Legislative/Policy
- Citizen's Groups
- Consumer Groups
- Trade Groups
- Industrial Associations
- Academic Associations

### Government

- National
- Regional
- State
- Local

## How We Use Chemicals...

Chemical  
Development

Chemical  
Manufacturer

Chemical  
Retailer

Consumer  
(Intermediate  
or End User)

Citizen

## Our role in Chemicals...

Development

Management

Use

Oversight

# Stakeholder Goals in Stewardship & Risk Management

## ■ As a stakeholder:

- ☐ What are your short-term chemical stewardship and risk management goals?
- ☐ What are your long-term goals?
- ☐ Are there multiple goals for you or your organization?
- ☐ How do those goals interact with the goals of your peers?

## Stakeholder Role in Stewardship & Risk Management

- What is your role in chemical stewardship and risk management?
  - ☐ Passive? Active?
  - ☐ Participant? Overseer? Assistant?
  - ☐ Government? NGO? Industry? Association? Citizen?
- How much of a role do you play? Does it vary?
  - ☐ Are you part of a team? Individual? Consortium?
- What roles do you expect others to play?



## Stakeholder Activities in Stewardship and Risk Management

- What potential activities do you see for you or your organization in chemical stewardship and risk management?
- How do you want to see those activities engage on a higher level?
  - ☐ Intensive collaboration?
  - ☐ Independent work?
  - ☐ Extensive organization involvement?
- What do you expect of other stakeholders' activities?



# Exploring Stakeholder Engagement Optimization in Chemical Stewardship & Risk Management

## Types of Basic Chemical Stewardship & Risk Management Actions

- **Place-Based:** *Focusing on a specific location.*
  - Regional, State, Local or other community-based projects
- **Sector-Based:** *Focusing on one or more sectors.*
  - National in scope, but with a specific sector focus
- **Chemical-Based:** *Focusing on one or more chemicals or families of chemicals.*
  - Can vary immensely
- How does your goal/role/activity set change? (Does it change at all?)

# Optimizing Stakeholder Activities

- Any chemical stewardship or risk management activity will involve many stakeholders
  - Varied roles
  - Diverse activities
  - Coordination Intensive
- How do we optimize stakeholder engagement to make chemical stewardship and risk management projects economical, efficient and equitable?
- What structures, initiatives and activities can help all stakeholders achieve that goal?

# Examples of Multi-Stakeholder Activities

- How to better close data and information gaps
- How to better share key chemical, health and safety data
- How to promote sustainability and green chemistry concepts
- How to better connect industry, NGOs and governments with needed resources
- How to assist all other stakeholders in making greener decisions that are economical, efficient and equitable

# Increasing Stakeholder Awareness in Chemical Stewardship & Risk Management

# Going Forward

- How can the National and Regional chemical programs better facilitate this stakeholder engagement?
  - What's working? What's not?
  - Are there needs being missed?
- How can the National and Regional chemical programs better increase activity awareness?
  - At all sectors and roles
  - Where is assistance necessary? Compliance? Data?
  - Where is facilitation/engagement most needed?

# Our Sublead would like to hear from you!

## All General Questions/Assistance: **Bradley R. Grams**

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# DISCUSSION